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PTO/SB/05 (12/98)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY  PATENT APPLICATION  TRANSMITTAL  (Only for new nonprovisional applications under CFR 1.53(b))	Attorney Docket No.	ZAHFRI P521US
	First Named Inventor or Appln Identified: Hubert REMMLINGER et al.	
	Title: METHOD AND DEVICE FOR MACHINE DIAGNOSIS, ESPECIALLY FOR TRANSMISSION DIAGNOSIS	
	Express Mail Label No.	EV 330995998 US

17399 U.S. PTO  
10/612681  
07/02/03

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent appln. contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application P. O. Box 2327 Arlington, VA 22202-2327
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|--|--|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form<br/>(submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status<br/>(see 37 CFR 1.27.)</p> <p>3. <input checked="" type="checkbox"/> Specification (Total Pages) [ 8 ]<br/>(preferred arrangement set forth below)</p> <ul style="list-style-type: none"><li>• Descriptive title of the invention</li><li>• Cross References to Related Applications</li><li>• Statement Regarding Fed sponsored R &amp; D</li><li>• Reference to Microfiche Appendix</li><li>• Background of the Invention</li><li>• Brief Summary of the Invention</li><li>• Brief Description of the Drawings (if filed)</li></ul> <p>4. <input checked="" type="checkbox"/> Amended drawing (35 USC 113) (Total Pages) [ 1 ]</p> <p>4a. <input checked="" type="checkbox"/> Subm of Proposed Dwg Amend (Total Pages) [ 1 ]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages) [ 3 ]</p> <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application<br/>(37 CFR 1.63(d))<br/>(for continuation/divisional with Box 17 completed)</li></ul> <p>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> | <p>6. <input type="checkbox"/> Application Data Sheet (see 37 CFR).</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide an/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li><li>b. <input type="checkbox"/> Specification Sequence Listing on:<ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> paper</li></ul></li><li>c. <input type="checkbox"/> Statements verifying identity of above copies</li></ul> |
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#### ACCOMPANYING APPLICATION PARTS

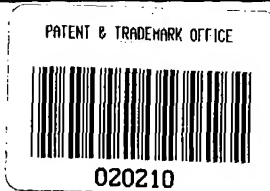
9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 7 Citations
13. ☒ Preliminary Amendment-6 pgs.
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other: Express Mail Certificate  
German Language Specification-9 pgs.;  
Submission of Certified Copy-1 pg.;  
German Novelty Search Rpt-4 pgs.

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No.: \_\_\_\_ / \_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_  
For **CONTINUATION OR DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 18. CORRESPONDENCE ADDRESS

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Name: Michael J. Bujold

Signature: \_\_\_\_\_

Registration No.: 32,018

Date: July 2, 2003

07/2/03

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Hubert REMMLINGER, Robert INGENBLEEK,  
Serial no. : Gabriele SCHUWERK and Rolf SCHMITZ  
For : METHOD AND DEVICE FOR MACHINE  
TRANSMISSION DIAGNOSIS  
Docket : ZAHFRI P521US

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EV 330995998 US

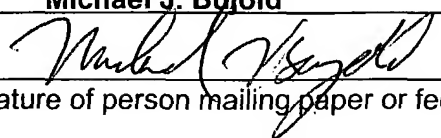
Date of Deposit: July 2, 2003

I hereby state that the following attached paper or fee:

Check for \$790;  
Patent Application Transmittal-1 pg.;  
Fee Transmittal Ltr (+Dupl)-1 pg.;  
Specification/Claims/Abstract-8 pgs.;  
Submission of Proposed Dwg Amend-1 pg.;  
Amended Dwg (Fig. 1)-1 pg.;  
Information Disclosure Statement-1 pg.;  
PTO Form 1449-1 pg.; 7 Citations;  
German Novelty Search Report-4 pgs.;  
Declaration & Power of Atty-3 pgs.;  
Assignment & Cover-2 pgs.;  
Preliminary Amendment-6 pgs.;  
Submission of Certified Copy-1 pg.; 1 Certified Copy;  
German Language Specification-9 pgs.;  
Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Michael J. Bufold

  
Signature of person mailing paper or fee

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings, it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

PATENT & TRADEMARK OFFICE



## FEE TRANSMITTAL

for FY 2003

Patent fees are subject to annual revision

☐ Applicant claims small entity status.  
See 37 CFR 1.27

Complete if Known

 Application No.  
Filing Date  
First Named Inventor  
Examiner Name  
Group Art Unit

Hubert REMMLINGER et al.

TOTAL AMOUNT OF PAYMENT: \$790

Attorney Docket No.

ZAHFRI P521US

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

## Deposit Account:

Deposit Account Number: 04-0213

Deposit Account Name: DAVIS &amp; BUJOLD, P.L.L.C.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified account.

## FEE CALCULATION

## 1. FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provision filing fee	
SUBTOTAL (1)					\$750

## 2. CLAIMS

	Extra	Fee From Below	Fee Paid
Total Claims	16 - 20*	\$18 (\$9) x	= 0
Ind. Claims	3 - 3	\$84 (\$42) x	= 0
Mult. Ind. Claims	=	\$280 (\$140) x	= 0

\*\* or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim	
1204	84	2204	42	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					\$0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge-late filing fee/oath	
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for re-examination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Ext.for reply w/in 1 mon	
1252	410	2252	205	Ext.for reply w/in 2 mon	
1253	930	2253	465	Ext.for reply w/in 3 mon	
1254	1,450	2254	725	Ext.for reply w/in 4 mon	
1255	1,970	2255	985	Ext.for reply w/in 5 mon	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a Brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (for reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petition related to provisional applns.	
1806	180	1806	180	Submission of Info.Disclo.Stmt.	
8021	40	8021	40	Recording ea. patent assignment per property (times No.of properties)	\$40
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For ea.additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Cont.Exam. (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$40

## SUBMITTED BY

Completed (if applicable)

Typed or Printed Name

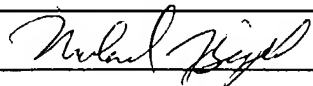
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Date: July 2, 2003

Deposit Account  
User ID

04-0213